CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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SECRET	U.S. (TLLICIATE	ONLI

COUNTRY Bulgaria

SUBJECT Sofia University

DATE DISTR. 13 January 1955

NO. OF PAGES

L4

DATE OF INFO.

PLACE ACQUIRED

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Faculty of Physics and Mathematics (October 1954)

- 1. The Faculty of Physics and Mathematics of Sofia University comprises the following departments:
 - a. Mathematics, with chairs for integral and differential calculus; algebra; geometry; analytical mechanics; theory of analytical functions; applied mathematics; statistics; mathematics pertaining to insurance; and astronomy, a common chair of the Departments of Mathematics and Physics;
 - b. Physics, with chairs for physics; theoretical physics; atomic physics; 25X1 meteorology; geophysics; electronics; and astronomy; and
 - c. Chemistry, with chairs for inorganic chemistry; organic chemistry; analytical chemistry; physical chemistry; organic technology; and inorganic technology.
- 2. The curriculum of the faculty, which until 1952 covered four years of study, was adjusted and reorganized after the Soviet system. In the USSR there are two types of colleges teaching mathematics, physics and chemistry:
 - a. The "Pedagogicheskie Vischie Uchebnie Zavedeniya", for the training of teachers of mathematics, physics and chemistry for secondary schools, with a curriculum of four years; and
 - b. Colleges for the training of specialists destined to work in scientific institutions, with a curriculum of five years.

Although the Soviet system was not fully copied, the Faculty of Physics and Mathematics has two separate courses, with different curricula, one for a four-year term and the other for a five-year term.

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3. For the 1954-55 term there were approximately 800 students in the Department of Mathematics, 400 students in the Department of Physics, and 200 students in the Department of Chemistry. The 800 students in the Department of Mathematics are distributed as follows:

е.	Fifth year:		25 in five-year term.
d.	Fourth year:	180 in four-year term;	35 in five-year term; and
c.	Third year:	170 in four-year term;	25 in five-year term;
b.	Second year:	160 in four-year term;	25 in five-year term;
a.	First year:	150 in four-year term;	30 in five-year term;

There were 250 students admitted to the Department of Mathematics in 1952, 220 students in 1953, and 190 students in 1954. In general, only 50 percent of the students admitted to the faculty actually complete their studies and graduate.

4. About 90 percent of the students of the faculty are members of the DSNM, the Communist Youth Movement. Until 1951-52 membership in this movement was a primary condition for admittance to the university, but since 1952 it has lost much of its former significance and is no longer considered essential. The number of Party members in the faculty is comparatively small. The Party cell in the Department of Mathematics has only 50 to 60 members.

5. The teaching staff of the Department of Mathematics comprises eight professors, one

docent,	one	lecturer,	two	candidates,	and	12	assistant	lecturers.		
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1952 Reorganization of Sofia University

- 7. Prior to the 1952 reorganization, Sofia university comprised the following faculties:
 - a. History and Philology with the following departments:

(1) Romanic languages;

- (2) Germanic languages;
- (3) Classic languages;
- (4) Slav languages;
- (5) Russian language; and
- (6) Literature (established in 1948).

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Annroved For Release	- 2007/12/11 :	CIA-RIDPSU-DI	J8704005700430005-0
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- b. Physics and Mathematics with the following departments:
 - Mathematics;
 - (2) Physics;
 - Chemistry;
 - Pharmacology; and
 - Natural sciences, subdivided in 1948 into biology, geology, botany, and soology sections.
- c. Agronomy;
- d. Law; and
- e. General Medicine.
- 8. The 1952 reorganization introduced the following changes:
 - a. The departments of history and philosophy of the Faculty of History and Philosophy were merged into an independent faculty; the "Filosofsko-Istoricheski Fakultet". A separate Faculty of Philology was established, comprising the various philology departments and two additional chairs; Turkish Philology, for teachers of secondary schools, and Chinese Philology;
 - b. The departments of geography and natural sciences were merged into an independent faculty, the "Biologo-Geologo-Geografski Fakultet", with additional chairs for Geological Engineering and Geochemistry;
 - c. The Faculty of Agronomy was transferred to the "Selsko-Stopanska Akademiya" under the direct supervision of the Ministry of Agriculture, which comprises the following faculties:
 - Agronomy;
 Forestry;

 - Veterinary Medicine; and
 - (4) Agricultural Machinery (founded in 1953).
 - d. The Faculty of Medicine and the department of pharmacology were merged into the newly created "Meditsinska Akademiya Vulko Chervenkov", under the control of the Ministry of Health, which comprises the following faculties:
 - General Medicine;
 - Dentistry; and
 - (3) Pharmacology.
- 9. Changes in the curricula of the faculties, ecocorning mainly political subjects, and the time distribution for each subject, have been introduced repeatedly since 1952, and in October 1954 had not yet been completed.

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